

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 3/18/2005
W. M. Barr

PAGE 1

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURERS NAME
W.M. BARR & COMPANY, INC.ADDRESS
2105 Channel Ave.
Memphis, TN 38113 USAEMERGENCY TELEPHONE #1
901-775-0100EMERGENCY CONTACT
W.M. Barr Technical Services

EMERGENCY INFORMATION

"3E" 24 HOUR MEDICAL EMERGENCY #, 800 451-8346.
SEE SECTION 5 FOR ADDITIONAL EMERGENCY INFORMATIONINVENTORY ITEM #
GLO454PKPRODUCT NAME
LINSEED OIL BOILED KSREVISED BY
W.M. Barr Technical ServicesREVISION DATE
7/30/2003

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CARCINOGENICITY

| SUBSTANCE DESCRIPTION | PERCENT | CAS# | NTP | ACGIH | OSHA | IARC |
|-----------------------|---------|-----------|-----|-------|------|------|
| BOILED LINSEED OIL | 95-100 | 8001-26-1 | N | N | N | N |

SECTION 3. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

| SUBSTANCE DESCRIPTION | REG.AGCY | U/M | TWA | STEL | CEIL | SKIN | PEL |
|-----------------------|----------|-----|-----|------|------|------|-----|
| BOILED LINSEED OIL | ACGIH | PPM | N/E | N/E | N/E | N | N/E |
| | OSHA | PPM | N/E | N/E | N/E | N | N/E |

ADDITIONAL REGULATORY INFO

The time weighted average (TWA) value described herein is a threshold limit value (TLV) as established by ACGIH. The permissible exposure limit (PEL) is a value established by OSHA.

CALIFORNIA (PROPOSITION #65)

Ingredients in this product are not listed on California's Prop 65 list: "Chemicals Known to the State to Cause Cancer or Reproductive Toxicity."

SEC. 313 SUPPLIER NOTIFICATION

The following information must be included in all MSDS that are copied and distributed for this material.

This product contains no chemicals subject to the reporting requirements of SARA III: Section 313.

CLEAN AIR ACT

This formula contains no known ozone depleting chemicals.

HAZARD COMMUNICATION STANDARD

This document is prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200). This MSDS contains thirteen (13) sections.

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 3/18/2005
W. M. Barr

PAGE 2

SECTION 3. REGULATORY INFORMATION
(CONTINUED)

The following effects and/or symptoms are not expected to be experienced by persons who use this product properly and according to ALL instructions, precautions, and warnings; however, should the product user experience ANY questionable effects or symptoms, the product user should immediately seek medical attention.

SECTION 4. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS

May cause irritation of respiratory tract, and cough.

SKIN CONTACT ACUTE EXPOSURE EFFECTS

None known.

EYE CONTACT ACUTE EXPOSURE EFFECTS

May cause irritation.

INGESTION ACUTE EXPOSURE EFFECTS

Inedible--not to be taken internally. May cause nausea, vomiting, and diarrhea.

CHRONIC EXPOSURE EFFECTS

None known.

MEDICAL CONDITIONS AGGRAVATED

None known.

PRIMARY ROUTE OF EXPOSURE

Inhalation, ingestion, and dermal.

SECTION 5. FIRST AID MEASURES

INHALATION

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

SKIN CONTACT

Wash with soap and water.

EYE CONTACT

Flush with large quantities of water for at least 15 minutes. If irritation from contact persists, get medical attention.

INGESTION

Call your poison control center, hospital emergency room, or physician immediately for instructions.

NOTE TO PHYSICIAN

This formula is registered with POISINDEX.

Call your local poison control center for further information.

SECTION 6. FIRE FIGHTING MEASURES

| HAZARD RATING SOURCE | HMIS | NFPA |
|----------------------|------|------|
| HEALTH | 0 | 0 |
| FLAMMABILITY | 1 | 1 |
| REACTIVITY | 0 | 0 |
| OTHER | A | NA |

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 3/18/2005
W. M. Barr

PAGE 3

SECTION 6. FIRE FIGHTING MEASURES
(CONTINUED)
-----FLASH METHOD
TCCFLASH POINT
250.00 F 121.11 CLOWER EXPLOSION LIMIT
N/EGENERAL COMMENTS
OSHA FLAMMABILITY: Class IIIBEXTINGUISHING METHOD
Use carbon dioxide, dry powder, or foam.

FIRE FIGHTING PROCEDURES
Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

FIRE AND EXPLOSION HAZARDS
RISK OF FIRE FROM SPONTANEOUS COMBUSTION EXISTS WITH THIS PRODUCT. Oily rags or waste and other oily materials can cause spontaneous combustion fires if not handled properly. Immediately after use, and before disposal or storage, you MUST (1) Spread out all oily materials outside to dry by flattening them out to their full size in an airy spot for 24 hours at temperatures above 40 degrees F, or (2) Wash them thoroughly with water and detergent and rinse. Repeat until you have removed all oil from all cloths, tools, rags, paper, clothing, mops and any other materials contacted during use or as a result of an accidental spill. Make certain all wash and rinse water is disposed of down sink drain.

SECTION 7. ACCIDENTAL RELEASE MEASURES

CLEAN-UP
Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. **SMALL SPILLS:** take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable. **LARGE SPILLS:** dike far ahead of spill for later disposal.

For transportation related spills contact Chemtrec at 1-800-424-9300 for emergency assistance.

WASTE DISPOSAL
Dispose in accordance with applicable local, state and federal regulations.

SECTION 8. HANDLING AND STORAGE

STORAGE
Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

HANDLING
Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 3/18/2005
W. M. Barr

PAGE 4

SECTION 9. TRANSPORT INFORMATION

TRANSPORTATION

DOMESTIC; OILS, LIQUID, LINSEED

IMDG: OILS, LIQUID, LINSEED - NOT REGULATED

IATA: Oils, liquid, linseed - Not regulated

SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea, or eye-watering - STOP - ventilation is inadequate. Leave area immediately.

RESPIRATORY PROTECTION

For OSHA controlled work place and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

SKIN PROTECTION

Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

EYE PROTECTION

Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

OTHER PROTECTION

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES

VOLATILE %

.2

by weight

BOILING POINT

343.00 F 172.77 C

VAPOR DENSITY (Air = 1.0)

Heavier than air

EVAPORATION RATE

Slower than ether

BULK DENSITY

7.747

lbs/gal at 75 F

MATERIAL SAFETY DATA SHEET

DATE PRINTED: 3/18/2005
W. M. Barr

PAGE 5

SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES
(CONTINUED)
-----pH FACTOR
N/EPHOTOCHEMICALLY REACTIVE
NOMAX V.O.C.
0 grams per literMAX VAPOR PRESSURE
0mm Hg at 20 degrees C
-----SECTION 12. STABILITY AND REACTIVITY
-----INCOMPATIBILITIES
Incompatible with strong oxidizing agents.DECOMPOSITION
Decomposition may produce carbon monoxide and carbon dioxide.POLYMERIZATION
Will not occur.STABILITY
Stable.
-----SECTION 13. ADDITIONAL INFORMATION

IMPORTANT NOTE

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

LEGEND:

PPM = parts per million
MG/M3 = milligrams per cubic meter
N/E or NE = none established
GT = greater than
N/A or NA = not applicable
TCC = tag closed cup
TOC = tag open cup
PMCC = Pensky-Martens closed cup
IDLH = Immediately Dangerous to Life and Health

END OF MSDS